

Application No. 09/898,857  
Amendment dated April 26, 2005  
Reply to Office Action of January 27, 2005

Docket No. 1: 32-4733

**Amendments to the Claims:**

Claims 15, 17, 26, 28, 29, 31 and 47 are pending in this application. All of the pending claims are independent.

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-30 (CANCELLED):

31 (PREVIOUSLY PRESENTED): A method of controlling an image sensing system which comprises an image sensing element for photoelectrically converting incoming light from an image sensing optical system, wherein information that pertains to a relative position of the image sensing element with respect to the image sensing optical system is stored, and a position adjuster is controlled to adjust the relative position of the image sensing element with respect to the image sensing optical system on the basis of the information,

wherein the image sensing system has a first memory that stores an adjustment amount used to correct a tilt of an optical axis of the image sensing optical system with respect to a reference plane, and a second memory that stores an adjustment amount used to correct a tilt of the image sensing element with respect to a reference line, and

upon the adjustment, the adjustment amounts are read out from the first and second memories, the readout adjustment amounts are merged, and adjustments are done using the merged adjustment amount.

32-46 (CANCELLED):

Application No. 09/898,857  
Amendment dated April 26, 2005  
Reply to Office Action of January 27, 2005

Docket No. 1 32-4733

47 (PREVIOUSLY PRESENTED): An image sensing optical system which is detachably attached to an image sensing apparatus having an image sensing element, comprising:  
a plurality of lenses;  
a memory that stores an adjustment amount used to correct a tilt of an optical axis of said image sensing optical system with respect to a reference plane to have a predetermined relative state; and  
a temperature sensor,  
wherein said memory stores an adjustment amount for each of a plurality of temperatures.

48-78 (CANCELLED):